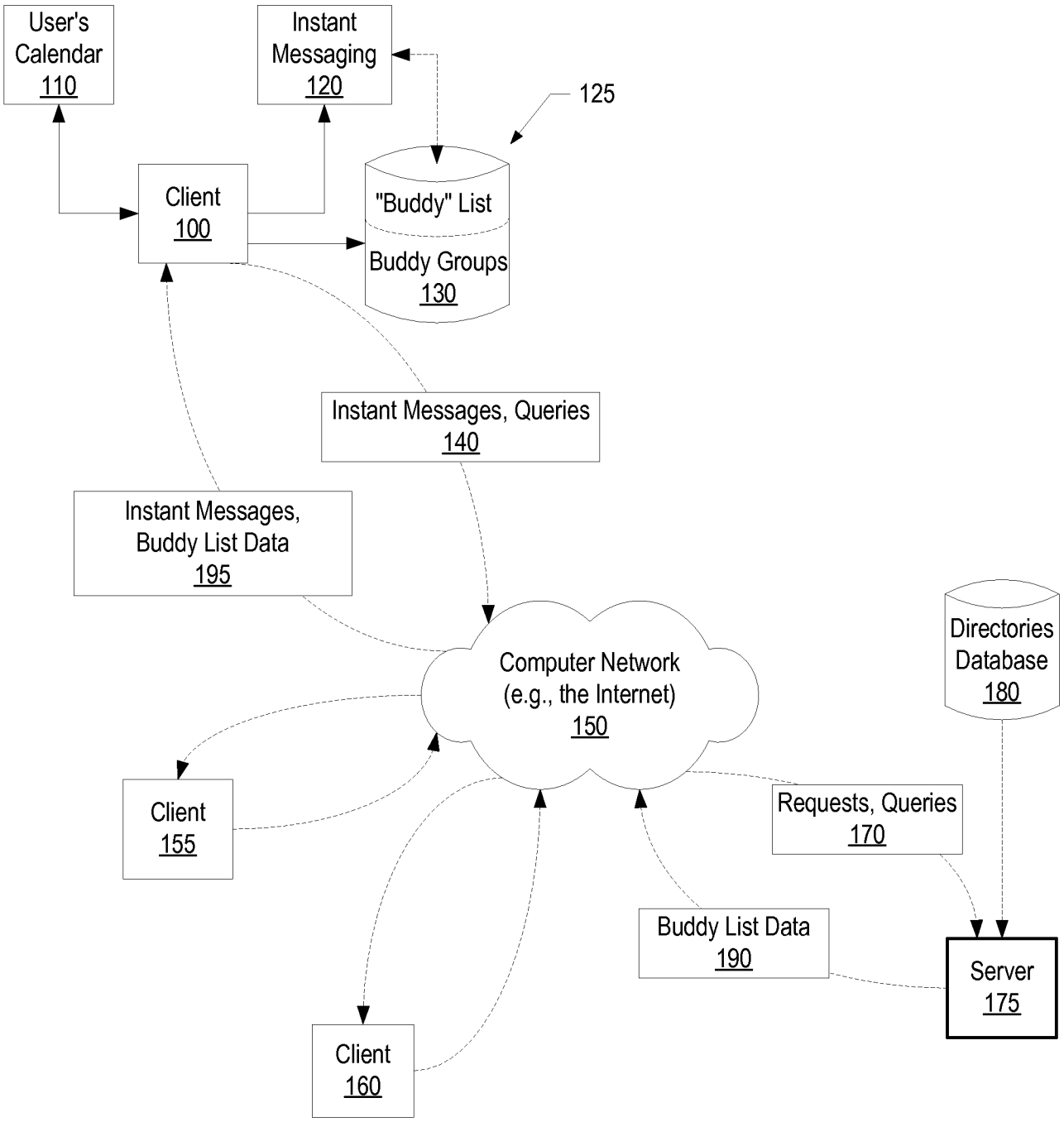
User's Calendar 110
Instant Messaging 120
125
Client 100
"Buddy" List
Buddy Groups 130
Instant Messages, Queries 140
Instant Messages, Buddy List Data 195
Computer Network (e.g., the Internet) 150
Directories Database 180
Client 155
Requests, Queries 170
Buddy List Data 190
Server 175
Client 160

Figure 1

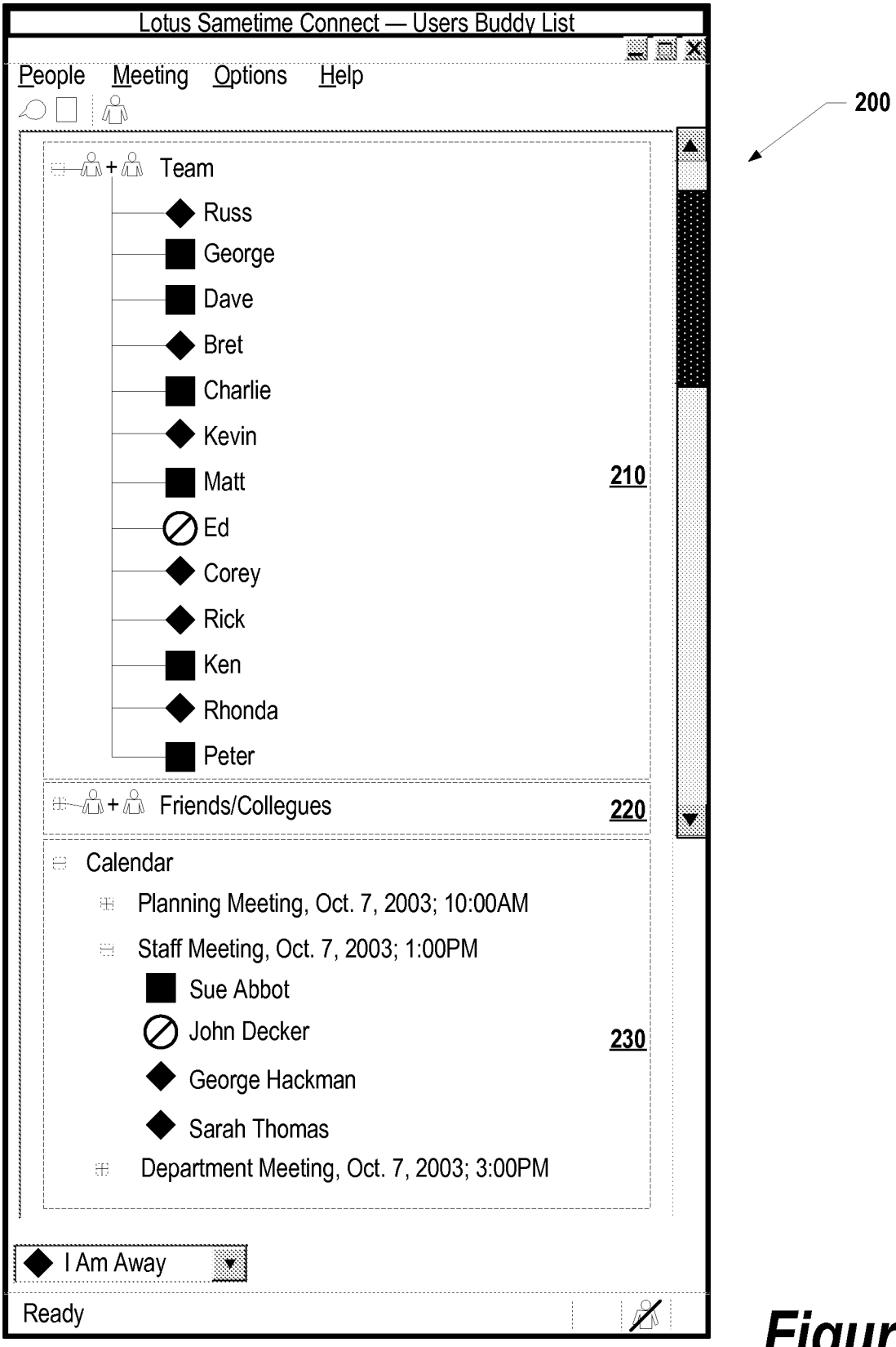
Lotus Sametime Connect — Users Buddy List
People
Meeting
Options
Help
200
Team
Russ
George
Dave
Bret
Charlie
Kevin
Matt
210
Ed
Corey
Rick
Ken
Rhonda
Peter
Friends/Collegues
220
Calendar
Planning Meeting, Oct. 7, 2003; 10:00AM
Staff Meeting, Oct. 7, 2003; 1:00PM
Sue Abbot
John Decker
230
George Hackman
Sarah Thomas
Department Meeting, Oct. 7, 2003; 3:00PM
I Am Away
Ready

Figure 2

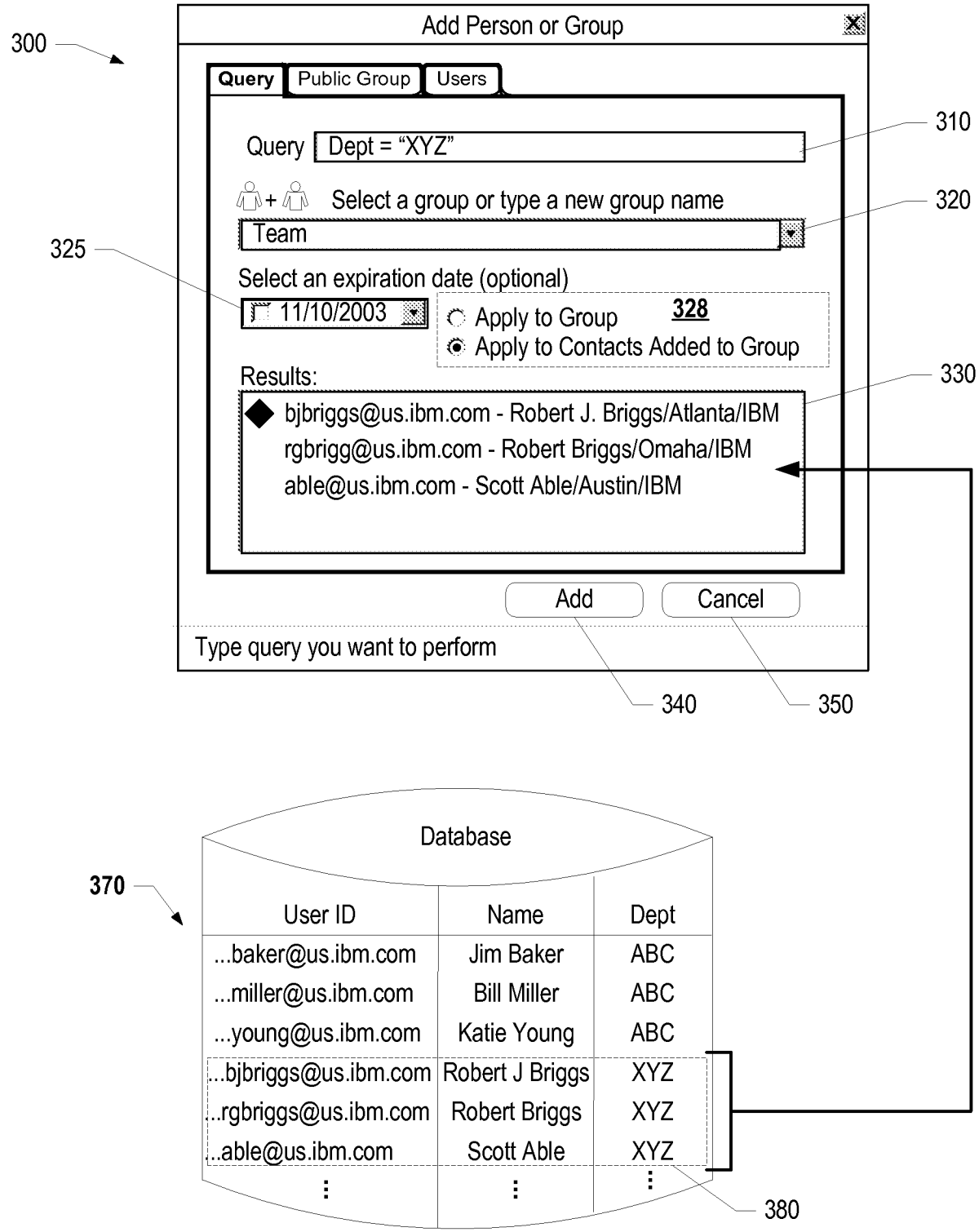
300
Add Person or Group
Query
Public Group
Users
Query
Dept = "XYZ"
310
Select a group or type a new group name
320
Team
325
Select an expiration date (optional)
11/10/2003
Apply to Group
328
Apply to Contacts Added to Group
Results:
330
bjbriggs@us.ibm.com - Robert J. Briggs/Atlanta/IBM
rgbrigg@us.ibm.com - Robert Briggs/Omaha/IBM
able@us.ibm.com - Scott Able/Austin/IBM
Add
Cancel
Type query you want to perform
340
350
370
Database
User ID
Name
Dept
...baker@us.ibm.com
Jim Baker
ABC
...miller@us.ibm.com
Bill Miller
ABC
...young@us.ibm.com
Katie Young
ABC
...bjbriggs@us.ibm.com
Robert J Briggs
XYZ
...rgbriggs@us.ibm.com
Robert Briggs
XYZ
..able@us.ibm.com
Scott Able
XYZ
380

Figure 3

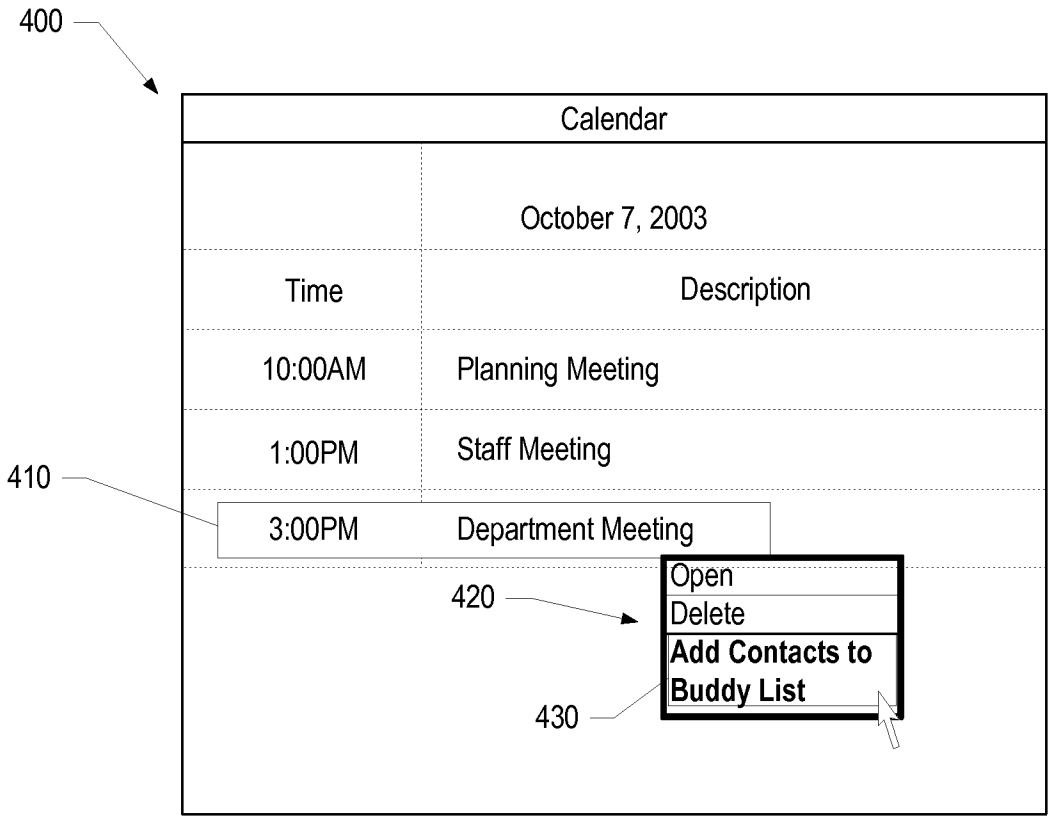
400
Calendar
October 7, 2003
Time
Description
10:00AM
Planning Meeting
1:00PM
Staff Meeting
410
3:00PM
Department Meeting
420
Open
Delete
Add Contacts to Buddy List
430

Figure 4

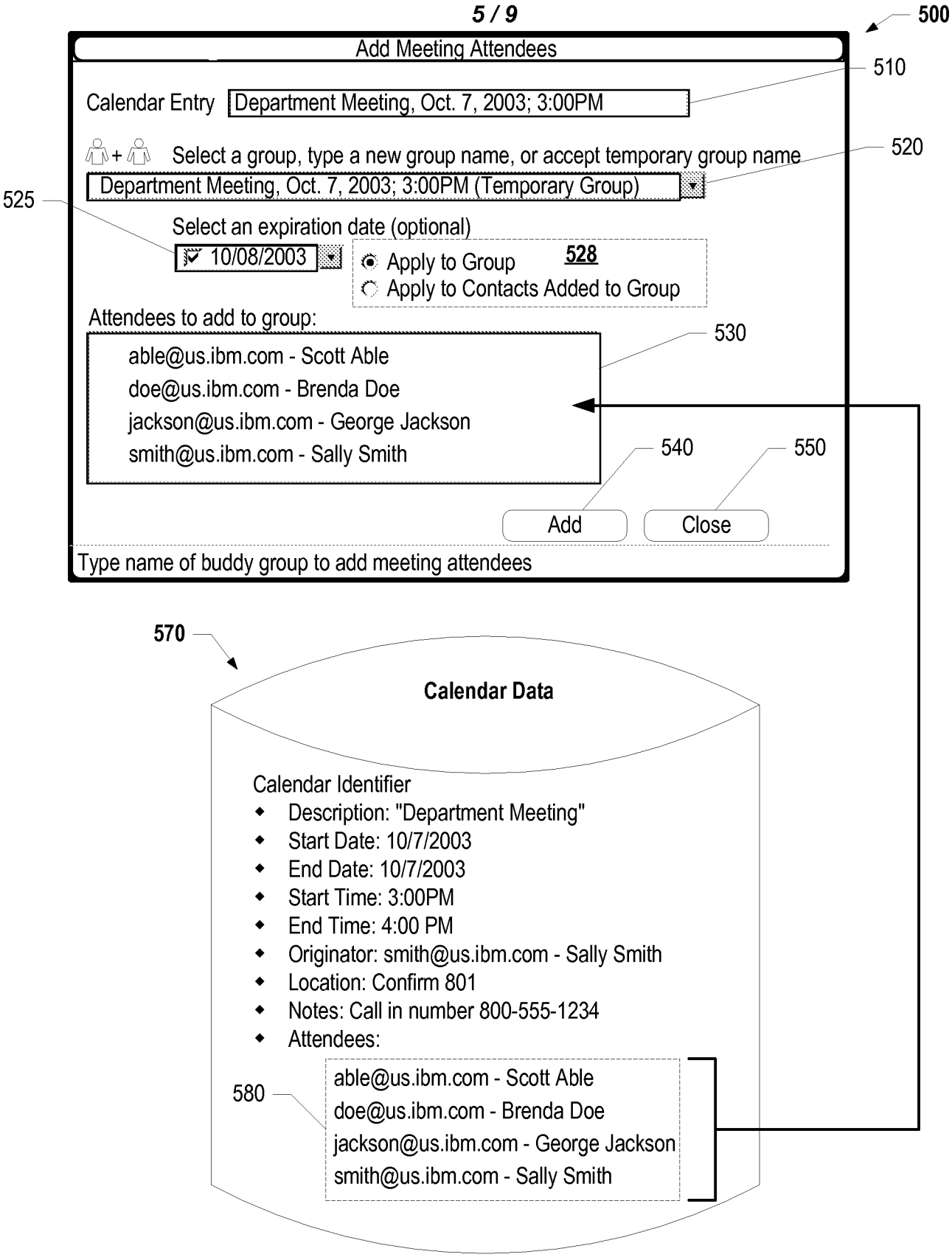
500
Add Meeting Attendees
510
Calendar Entry
Department Meeting, Oct. 7, 2003; 3:00PM
Select a group, type a new group name, or accept temporary group name
520
Department Meeting, Oct. 7, 2003; 3:00PM (Temporary Group)
525
Select an expiration date (optional)
10/08/2003
528
Apply to Group
Apply to Contacts Added to Group
Attendees to add to group:
530
able@us.ibm.com - Scott Able
doe@us.ibm.com - Brenda Doe
jackson@us.ibm.com - George Jackson
smith@us.ibm.com - Sally Smith
540
550
Add
Close
Type name of buddy group to add meeting attendees
570
Calendar Data
Calendar Identifier
Description: "Department Meeting"
Start Date: 10/7/2003
End Date: 10/7/2003
Start Time: 3:00PM
End Time: 4:00 PM
Originator: smith@us.ibm.com - Sally Smith
Location: Confirm 801
Notes: Call in number 800-555-1234
Attendees:
580
able@us.ibm.com - Scott Able
doe@us.ibm.com - Brenda Doe
jackson@us.ibm.com - George Jackson
smith@us.ibm.com - Sally Smith

Figure 5

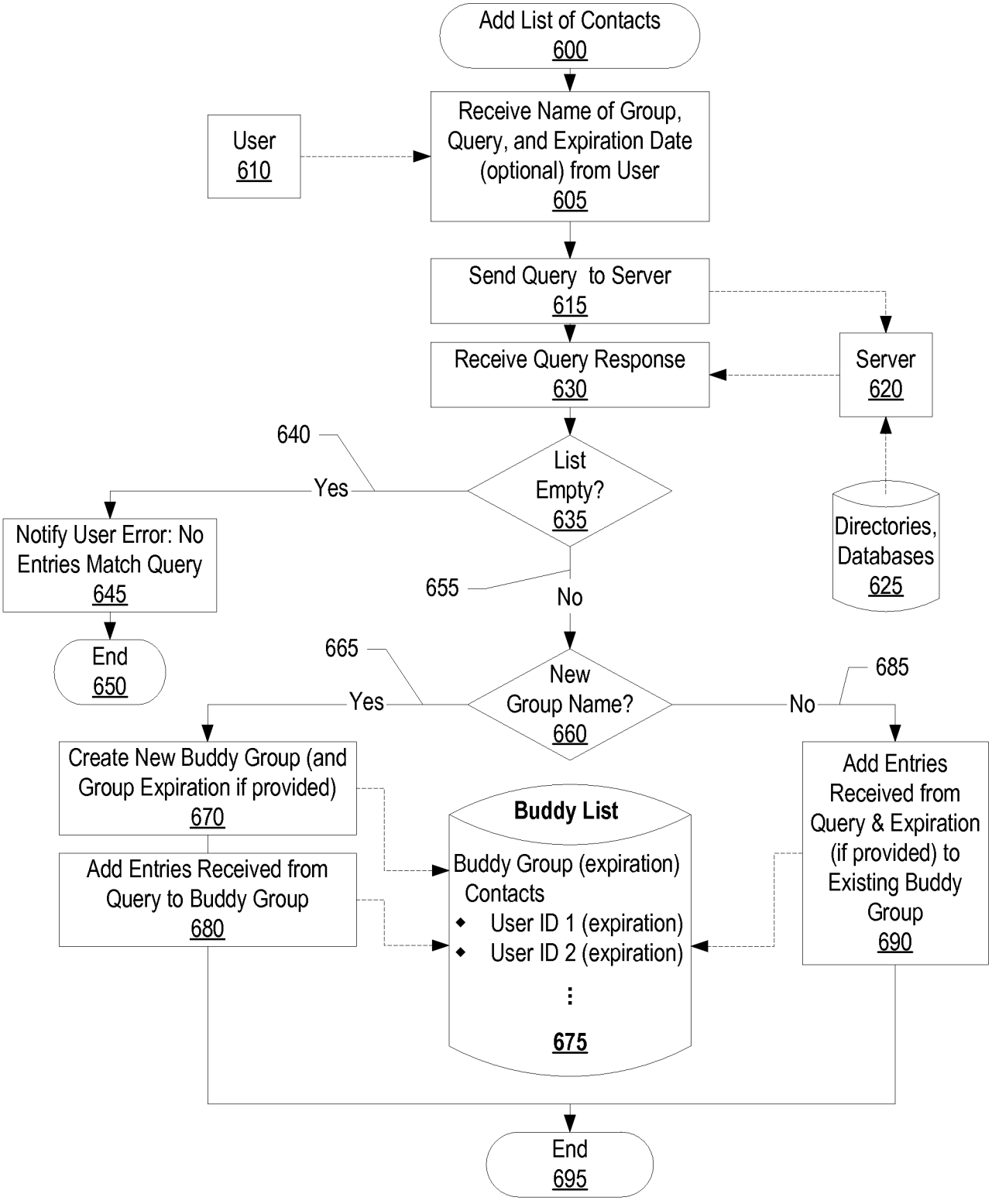
Add List of Contacts
600
User
610
Receive Name of Group, Query, and Expiration Date (optional) from User
605
Send Query to Server
615
Server
620
Receive Query Response
630
640
List Empty?
635
Yes
Notify User Error: No Entries Match Query
645
End
650
655
No
Directories, Databases
625
665
New Group Name?
660
Yes
No
685
Create New Buddy Group (and Group Expiration if provided)
670
Add Entries Received from Query to Buddy Group
680
Buddy List
Buddy Group (expiration)
Contacts
User ID 1 (expiration)
User ID 2 (expiration)
675
Add Entries Received from Query & Expiration (if provided) to Existing Buddy Group
690
End
695

Figure 6

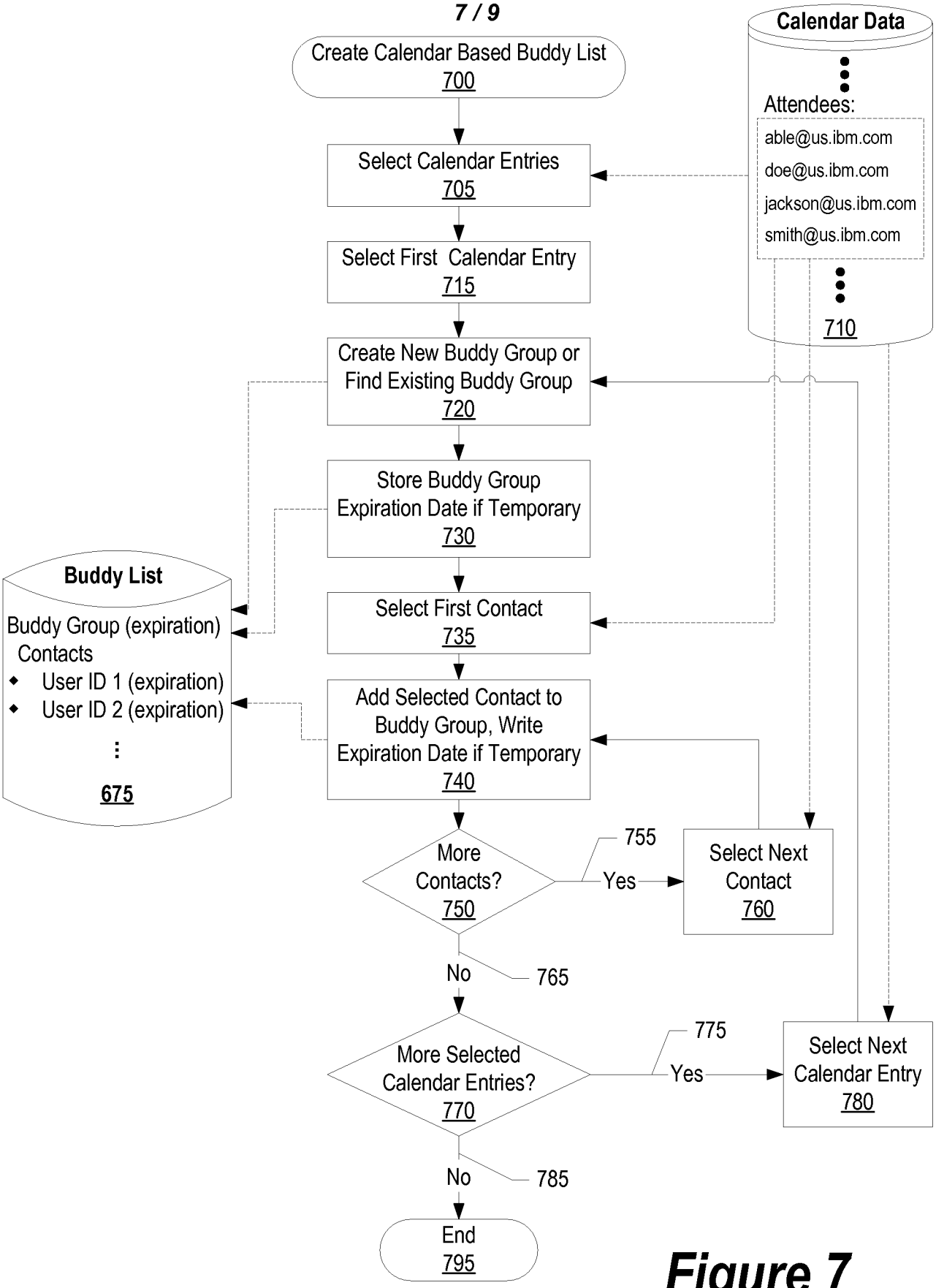
Create Calendar Based Buddy List
700
Select Calendar Entries
705
Select First Calendar Entry
715
Create New Buddy Group or Find Existing Buddy Group
720
Store Buddy Group Expiration Date if Temporary
730
Select First Contact
735
Add Selected Contact to Buddy Group, Write Expiration Date if Temporary
740
More Contacts?
750
755
Yes
Select Next Contact
760
No
765
More Selected Calendar Entries?
770
775
Yes
Select Next Calendar Entry
780
No
785
End
795
Calendar Data
Attendees:
able@us.ibm.com
doe@us.ibm.com
jackson@us.ibm.com
smith@us.ibm.com
710
Buddy List
Buddy Group (expiration)
Contacts
User ID 1 (expiration)
User ID 2 (expiration)
675

Figure 7

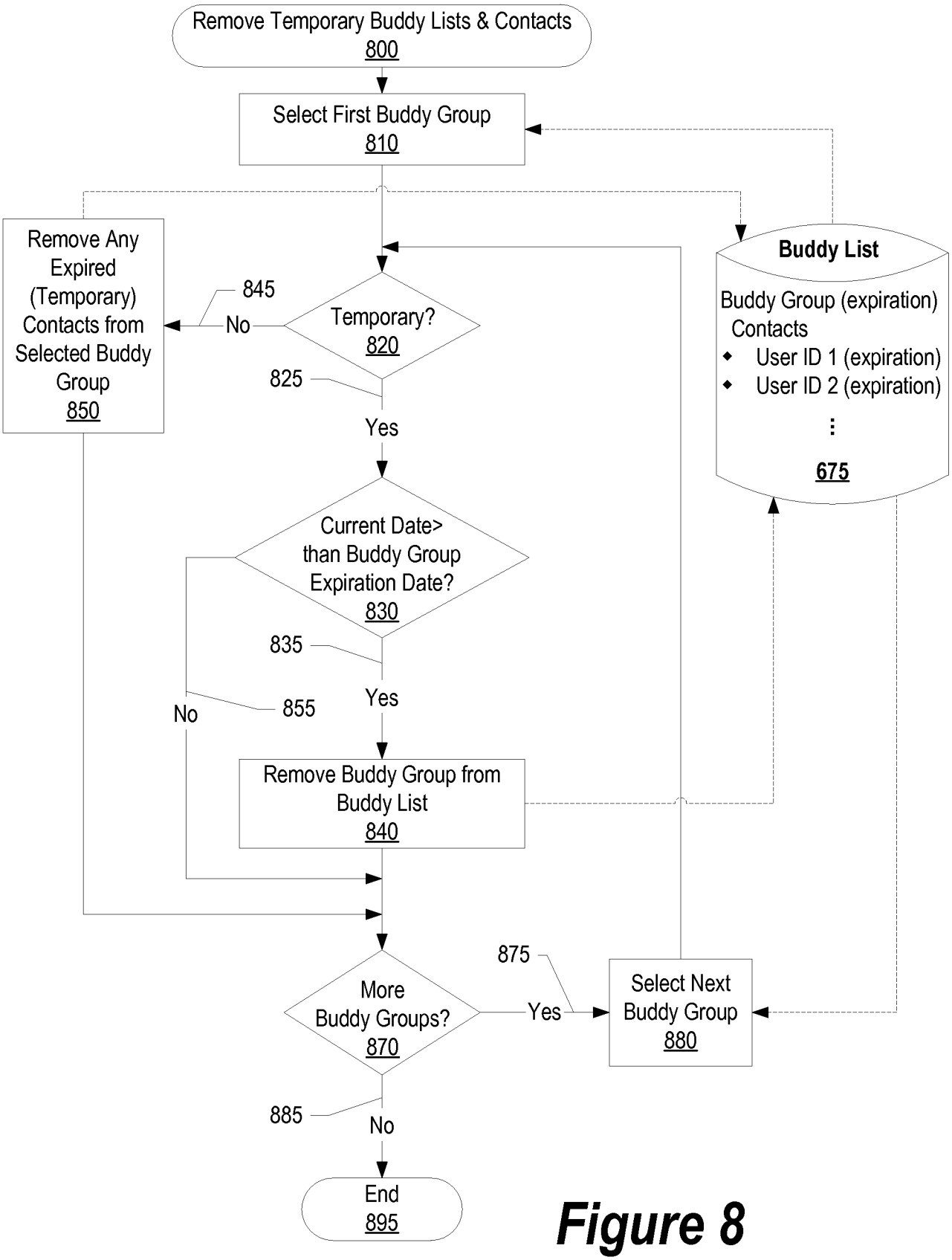
Remove Temporary Buddy Lists & Contacts
800
Select First Buddy Group
810
Remove Any Expired (Temporary) Contacts from Selected Buddy Group
850
845
No
Temporary?
820
825
Yes
Buddy List
Buddy Group (expiration)
Contacts
User ID 1 (expiration)
User ID 2 (expiration)
675
Current Date> than Buddy Group Expiration Date?
830
835
Yes
No
855
Remove Buddy Group from Buddy List
840
875
More Buddy Groups?
870
Yes
Select Next Buddy Group
880
885
No
End
895

Figure 8

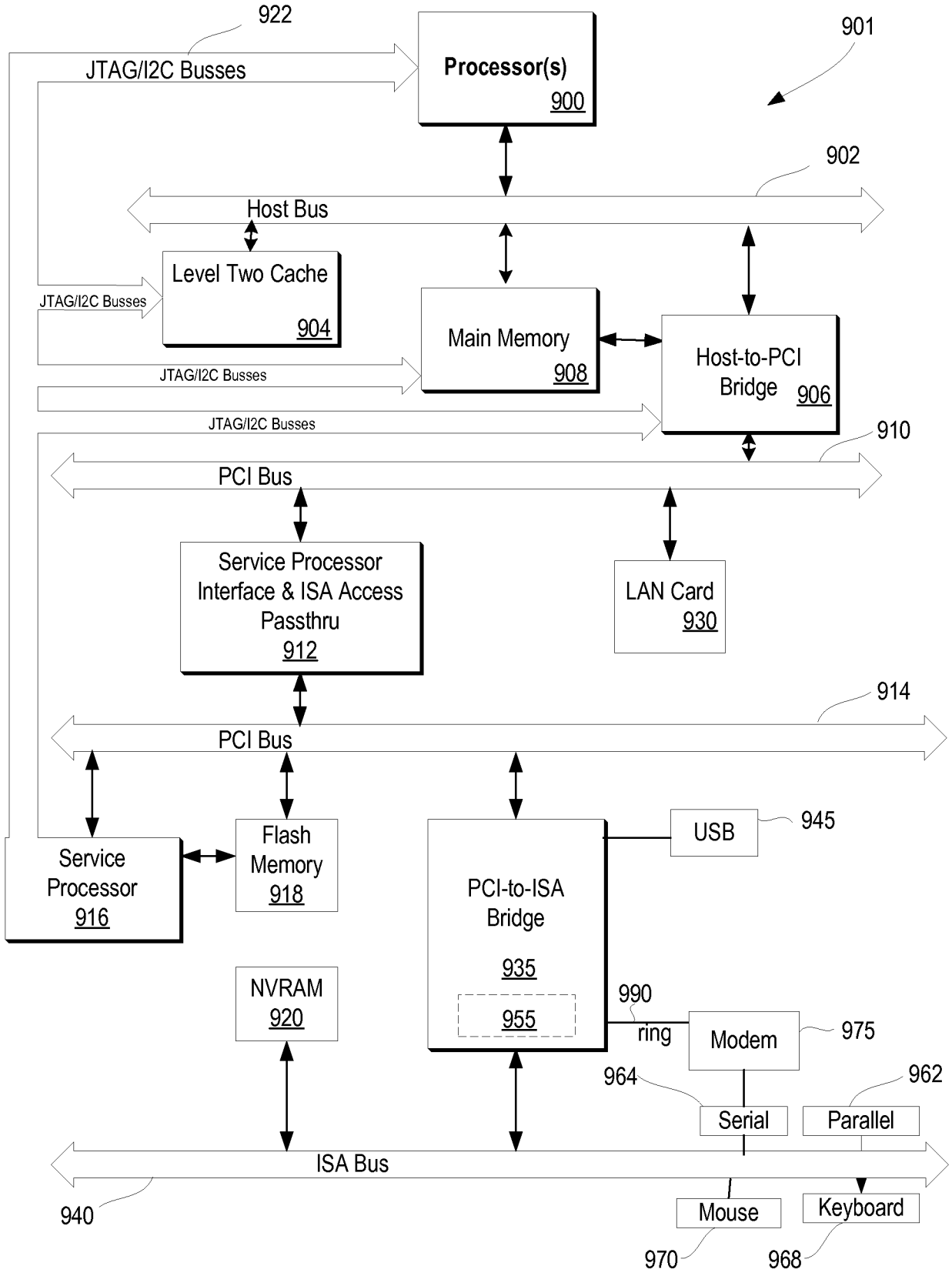
922
JTAG/I2C Busses
Processor(s)
900
901
902
Host Bus
Level Two Cache
904
JTAG/I2C Busses
Main Memory
908
Host-to-PCI
Bridge 906
JTAG/I2C Busses
JTAG/I2C Busses
910
PCI Bus
Service Processor
Interface & ISA Access
Passthru
912
LAN Card
930
914
PCI Bus
Service
Processor
916
Flash
Memory
918
PCI-to-ISA
Bridge
935
955
USB
945
NVRAM
920
990
ring
Modem
975
964
962
Serial
Parallel
ISA Bus
940
Mouse
Keyboard
970
968

Figure 9